

U.S. EPA CERCLA SECTION 104(e) INFORMATION REQUEST QUESTIONS and RESPONSES

Site: Lower Duwamish Waterway Superfund Site (LDW), Seattle WA

DERP-FUDS Site Number F10WA033900, Headquarters, Seattle Region, Military
Subsistence Supply Agency (MSSA), Seattle, WA

1. Respondent Information

a. Provide the full legal name and mailing address of the Respondent.

Colonel Anthony Wright
District Commander, USACE Seattle District
P.O. Box 3755
Seattle, WA 98124

b. For each person answering these questions on behalf of Respondent, provide:

- i. full name;**
- ii. title;**
- iii. business address; and**
- iv. business telephone number and FAX machine number.**

The information requested for each of the persons responsible for answering these questions is provided under separate cover for personal privacy purposes.

c. If Respondent wishes to designate an individual for all future correspondence concerning this matter, please indicate here by providing that individual's name, address, telephone number and fax number.

Colonel Anthony Wright
District Commander, USACE Seattle District
P.O. Box 3755
Seattle, WA 98124
Tel: 206-764-3690
Fax: 206-764-6544

d. State the dates during which the Department of Defense (DOD) held any property interests at or within one-half mile of the FUDS.

The dates during which DOD held property interests for this site is as shown on the spreadsheet included on the CD provided with this response. To the extent available, documents showing when the site was acquired and disposed of are hyperlinked to the spreadsheet.

- e. **State the dates during which DOD conducted any activities at or within one-half mile of the FUDS.**

Between May 1945 and August 1965, DOD may have conducted activities at or within one-half mile of the FUDS.

See the following document available on the CD provided with this response:

- Memorandum, dated July 8, 1992, from Dept of the Army, North Pacific Region, USACE, to USACE Seattle District, re: DERP-FUDS, INPR, for site F10WA033900, HQ, Seattle Region, MSSA.

- f. **Describe the nature of DOD's activities at the FUDS or within one-half mile of the FUDS.**

DOD's activities at or within one-half mile of the FUDS includes use as a cold storage warehouse to procure, store and distribute perishable subsistence required by Army installations within the states of Idaho, Montana, Oregon, and Washington, the Alaskan Command, and a portion of the Far East. After 1956, the mission was expanded to support requirements of all military services and the installation was designated the Seattle Military Subsistence Market Center. Additional activities on the land surrounding the cold storage warehouse included vehicle maneuvering, use of loading docks and parking spaces associated with operations and maintenance activities at the facility. In 1960, the plant was placed in inactive status to be retained for performance of its designated mission in event of mobilization.

See the following documents available on the CD provided with this response:

- Memorandum, dated July 8, 1992, from Dept of the Army, North Pacific Region, USACE, to USACE Seattle District, re: DERP-FUDS, INPR, for site F10WA033900, HQ, Seattle Region, MSSA.
- Report of Excess Property, dated August 6, 1964, to GSA from USACE, Seattle District, re: HQ, Seattle Region, MSSA.
- Letter, dated March 28, 1958, from Chairman's Office, U.S. Senate Committee on Armed Services, to Chief of Engineers, USACE, re: Army Acquisition No. 290, Seattle Quartermaster Center Cold Storage Plant.

- g. **In relation to your answer to the previous question, identify all materials used or created by DOD's activities at the FUDS, including raw materials, commercial products, building debris, and other wastes.**

In relation to our answer to 1.f., above, all known materials used or created by DOD's activities at the FUDS consists of: a cold storage warehouse (concrete floors, brick and tile walls, 3 ply asphalt roof, 125 by 158, second floor 39 by 18, frame); two accessory structures: a battery shop (concrete floor, frame walls, built-up 3 ply roof) and a gate house (frame 3-tab shingles); utilities: water distribution (1" to 8" galv. and cast iron lines with hydrants valves and meters

1619 ft), and sanitary sewer (4" to 12" cast iron and concrete with catch basins and manholes, 1430 ft); roadways (concrete, bituminous 3006 yd squared, and 5817 yd squared, respectively); fences (7' chain link 1830 ft); electrical systems (6 poles, switches, 9 transformers, (three 10-KVA's, three 45-KVA's, and three 200-KVA's); and exterior lighting (2 poles and 6 lights).

See the following documents available on the CD provided with this response:

- Memorandum, dated July 8, 1992, from Dept of the Army, North Pacific Region, USACE, to USACE Seattle District, re: DERP-FUDS, INPR, for site F10WA033900, HQ, Seattle Region, MSSA.
- Report of Excess Property, dated August 6, 1964, to GSA from USACE, Seattle District, re: HQ, Seattle Region, MSSA.

2. Site Activities and Interests

- a. Provide all documents in your possession or accessible to you regarding the ownership of the FUDS before, during and after DOD control, including, but not limited to, copies of deeds, sales contracts, leases, blueprints, "as-builts" and photographs.**

Any documents showing ownership or other real estate interests by DOD for the FUDS are hyperlinked to the spreadsheet included on the CD provided with this response.

- b. Provide all documents in your possession or accessible to you regarding environmental conditions at the FUDS before, during and after the relevant time period (see Definitions). "Environmental conditions" includes information relating to soil, sediment, water (ground and surface), and air quality. This may include, but not be limited to:**

- i. Any spill, leak, release or discharge of a hazardous substance, waste, or material at or near the FUDS;**

There is no documentation in the possession and control of the DOD regarding any spill, leak, release or discharge of a hazardous substance, waste, or material at or near the FUDS.

- ii. Occurrences of violations, citations, deficiencies, and/or accidents concerning the FUDS;**

There is no documentation in the possession and control of the DOD indicating occurrences of violations, citations, deficiencies, and /or accidents concerning the FUDS.

- iii. Remediation or removal of contaminated soils, sediments, or other media at the FUDS; and**

There is no documentation in the possession and control of the DOD indicating the remediation or removal of contaminated soils, sediments, or other media at the FUDS.

iv. Investigations, inspections, sampling, and any associated reports regarding the FUDS and surrounding area.

Documentation in the possession and control of the DOD regarding investigations, inspections, sampling and any associated reports regarding the FUDS and surrounding area is limited to a site inspection conducted on May 28, 1992, by Cynthia Wikstrom and Shaleigh Daniel from the Seattle District, U.S. Army Corps of Engineers. From the site inspection, it was determined that there were no visible signs of contamination, underground storage tanks, landfills or refuse areas, ordnance or structural debris that would qualify for clean up under the DERP FUDS Program.

See the following document available on the CD provided with this response:

- Memorandum, dated July 8, 1992, from Dept of the Army, North Pacific Region, USACE, to USACE Seattle District, re: DERP-FUDS, INPR, for site F10WA033900, HQ, Seattle Region, MSSA.

c. Provide information on the condition of the FUDS when purchased or at the beginning of the relevant time period; describe the source, volume, and content of any fill material used during the construction of the buildings, including waterside structures such as seawalls, wharves, docks or marine ways. Additionally, describe any subsequent improvements, alteration, demolitions or additions to the physical structures or the property itself.

Limited information is available on the condition of the FUDS when purchased or at the beginning of the relevant time period. No description of the source, volume, and content of any fill material used during the construction of the buildings was determined to be relevant or available. Subsequent improvements, alterations, demolitions or additions to the physical structures or the property itself include: addition of a principal cold storage plant, a battery shop building, a gate house, utilities, and other support facilities. On November 30, 1961, an amendment was signed to the out-lease to delete Building T-402 by demolition.

See the following documents available on the CD provided with this response:

- Memorandum, dated July 8, 1992, from Dept of the Army, North Pacific Region, USACE, to USACE Seattle District, re: DERP-FUDS, INPR, for site F10WA033900, HQ, Seattle Region, MSSA.

- Report of Excess Property, dated August 6, 1964, to GSA from USACE, Seattle District, re: HQ, Seattle Region, MSSA.
- Title Report, dated August 31, 1964, re: HQ, Seattle Region, MSSA.

d. Provide a brief summary of the activities conducted at the FUDS while under DOD's ownership or operation. Include any diagrams or charts of the activities conducted.

Activities conducted at the FUDS while under DOD's ownership or operation includes the use of a cold storage warehouse to procure, store and distribute perishable subsistence required by Army installations within the states of Idaho, Montana, Oregon, and Washington, the Alaskan Command and a portion of the Far East. After 1956, activities were expanded to support requirements of all military services and the installation was designated the Seattle Military Subsistence Market Center. Specific activities would have included those relating to operation and maintenance of a cold storage warehouse, a battery shop, and gate house. On June 13, 1960, the facility was declared available for temporary non-Army use effective August 1, 1960, and on October 7, 1960 the FUDS was out-leased as No. DA(S)45-108-eng-507 to the Commercial Refrigeration Co., a corporation of Washington, for a period of 20 years, covering the entire facility. On November 29, 1961, an amendment was signed to the out-lease to delete Building T-402 by demolition. Due to the limited extent of information on the activities conducted at the FUDS by DOD, the creation of diagrams or charts was not feasible.

See the following documents available on the CD provided with this response:

- Memorandum, dated July 8, 1992, from Dept of the Army, North Pacific Region, USACE, to USACE Seattle District, re: DERP-FUDS, INPR, for site F10WA033900, HQ, Seattle Region, MSSA.
- Report of Excess Property, dated August 6, 1964, to GSA from USACE, Seattle District, re: HQ, Seattle Region, MSSA.

e. Provide all documents pertaining to sale, transfer, delivery, or disposal, of any hazardous substances, scrap materials, and/or recyclable materials at or to the FUDS.

There is no documentation in the possession and control of the DOD pertaining to sale, transfer, delivery, or disposal, of any hazardous substances, scrap materials, and/or recyclable materials at or near to the FUDS.

f. Provide all information or electrical equipment used at the FUDS, including transformers or other electrical equipment that may have contained polychlorinated biphenyls (PCBs).

Documentation regarding electrical equipment used at the FUDS provides limited information pertaining to 9 transformers that may have contained polychlorinated biphenyls (PCBs). The extent of electrical system information, including but not limited to, transformers is as follows: 9 transformers, (three 10-KVA's, three 45-KVA's, and three 200-KVA's), and 6 poles, switches, and exterior lighting (2 poles and 6 lights).

See the following documents available on the CD provided with this response:

- Memorandum, dated July 8, 1992, from Dept of the Army, North Pacific Region, USACE, to USACE Seattle District, re: DERP-FUDS, INPR, for site F10WA033900, HQ, Seattle Region, MSSA.
- Report of Excess Property, dated August 6, 1964, to GSA from USACE, Seattle District, re: HQ, Seattle Region, MSSA.

- g. Provide information on the type(s) of oils or fluids used for lubrication of machinery or other industrial purposes, and any other chemicals or products which are or may contain hazardous substances which are or were used at the FUDS for facility operations.**

There is no documentation in the possession and control of the DOD on any oils or fluids used for lubrication of machinery or other industrial purposes at the FUDS for facility operations. There is also no available documentation on any other chemicals or products used that may have contained hazardous substances at the FUDS for facility operations.

- h. Provide any site drainage descriptions, plans or maps that include information about storm drainage which includes, but is not limited to, above or below surface piping, ditches, catch basins, manholes, and treatment/detention or related structures including outfalls. If available, also include information about connections to sanitary sewer.**

There is limited documentation in the possession and control of the DOD regarding site drainage descriptions, storm drainage, or sanitary sewer connections at the FUDS. Available information includes a site map depicting the location of a sewer manhole and a sewer connection at the NE corner of the site. Documentation also described the site as being equipped with the following utilities: water distribution (1" to 8" galvanized and cast iron lines with hydrants, valves and meters, 1619 ft), and a sanitary sewer (4" to 12" cast iron and concrete with catch basins and manholes, 1430 ft).

See the following documents available on the CD provided with this response:

- Vicinity Map, undated, Dept of the Army, re: Seattle Q M Market Center, Cold Storage Plant.
- Memorandum, dated July 8, 1992, from Dept of the Army, North Pacific Region, USACE, to USACE Seattle District, re:

DERP-FUDS, INPR, for site F10WA033900, HQ, Seattle Region, MSSA.

- i. **With respect to past site activities, please provide copies of any stormwater or drainage studies, including data from sampling, conducted at the FUDS. Also provide copies of any Stormwater Pollution Prevention or Maintenance Plans or Spill Plans that may have been developed for operations or activities at the FUDS.**

There is no documentation in the possession and control of the DOD to indicate that any past site activities involved the conduction of any stormwater or drainage studies, or any data collection from sampling, at the FUDS. There also is no available documentation indicating the existence of any Stormwater Pollution Prevention or Maintenance Plans or Spill Plans that may have been developed for operations or activities at the FUDS.

3. **Information About Others**

- a. **Describe any business relationship DOD may have had regarding the FUDS, or operations thereon, with others.**

In 1961, the FUDS was leased to a commercial refrigeration company, Commercial Refrigeration Co., for a 20-year term. In 1964, DOD determined there was no longer a need for the property and the entire property was reported as excess to GSA.

See the following documents available on the CD provided with this response:

- Memorandum, dated July 8, 1992, from Dept of the Army, North Pacific Region, USACE, to USACE Seattle District, re: DERP-FUDS, INPR, for site F10WA033900, HQ, Seattle Region, MSSA.
- Report of Excess Property, dated August 6, 1964, to GSA from USACE, Seattle District, re: HQ, Seattle Region, MSSA.

- b. **Provide the names and last known address of any tenants or lessees, the dates of their tenancy and a brief description of the activities they conducted while operation on the FUDS.**

Names and addresses, if disclosed by the documents in the possession and control of DOD, of any tenants or lessees of the site, and the dates of their tenancy and activities conducted are as shown in the Outgrant columns of the spreadsheet for the FUDS that has been included on the CD provided with this Response.

- c. **If not already provided, identify and provide a last known address or phone number for all persons, including current and former employees or agents, other than attorneys, who have knowledge or information about the generation, use, purchase, storage, disposal, placement, or**

other handling of hazardous materials at, or transportation of hazardous materials to or from, the FUDS.

DOD is not aware of any persons, including current and former employees or agents, whom have knowledge or information about the generation, use, purchase, storage, disposal, placement, or other handling of hazardous materials at, or transportation of hazardous material to or from, the FUDS. Furthermore, records discovered in this search did not identify the names, or addresses, of any such persons.

4. Compliance with This Request

a. Describe all sources reviewed or consulted in responding to this request, including, but not limited to:

- i. name and current job title of all individuals consulted;**
- ii. location(s) where all documents reviewed are currently kept.**

The sources reviewed or consulted in responding to this request include the following:

USACE Northwestern Division (Omaha, NE):

- DERP-FUDS Program Files;

USACE Kansas City District:

- DERP-FUDS Program Files

USACE Northwestern Division (Portland, OR) (formerly, North Pacific Division):

- DERP-FUDS Program Files

USACE Seattle District:

- Real Estate Division;
- Environmental Management Branch;
- Navigation Branch

Federal Records Center
Iron Mountain
19826 Russell Road
Kent, WA 98032

Jonathan A. Maas
Senior Environmental Employment Program (SEE) in PRP Search
MS ECL-111, Site Clean Up Unit 3
U.S. EPA, Region 10
1200 Sixth Ave, Suite 900
Seattle, WA 98101

INDEX of DOCUMENTS REFERENCED in RESPONSE

**U.S. EPA CERCLA SECTION 104(e) INFORMATION REQUEST
QUESTIONS and RESPONSES**

Site: Lower Duwamish Waterway Superfund Site (LDW), Seattle WA

DERP-FUDS Site Number F10WA033900, HQ, Seattle Region, MSSA, Seattle, WA

In order of appearance in Response:

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